

WT-769 *DTL-019114* S/RD  
Chemical and Radiological Labs., Army Chemical Center  
EVALUATION OF A THERMAL ABSORBING CARBON SMOKE SCREEN.  
Elmer H. Engquist and Charles W. Forsthoff. PROJECT  
8.4-2 (OF) OPERATION UPSHOT-KNOTHOLE. Feb. 1954. 42p.

WT-753 *DTL-019110* C/RD  
Chemical and Radiological Labs., Army Chemical Center, Md.  
EVALUATION OF CHEMICAL DOSIMETERS. John E. Chaney. PROJECT  
6.4 (OF) OPERATION UPSHOT-KNOTHOLE. Jan. 1955. 32p.

WT-768 *DTL-019115* C/RD  
Chemical and Radiological Labs., Army Chemical Center, Md.  
PROTECTION AFFORDED BY OPERATION SMOKE SCREENS AGAINST  
THERMAL RADIATION. Elmer H. Engquist and Charles W.  
Forsthoff. PROJECT 8.4-1 (OF) OPERATION KNOTHOLE. Mar.  
1954. 66p.

WT-717 *DTL-019061* C  
Chemical and Radiological Labs., Army Chemical Center, Md.  
RADIOACTIVE PARTICLE STUDIES INSIDE AN AIRCRAFT. Nicholas S.  
Capasso. William M. Home, and John M. Roady. PROJECT 2.1  
(OF) OPERATION UPSHOT-KNOTHOLE. Feb. 1956. 40p.

DASIAC SR-73 *DTL-019466* C  
DASA Information and Analysis Center. Santa Barbara, Ca.  
NUCLEAR WEAPON EFFECTS IN A FORST ENVIRONMENT-BLOWDOWN.  
Summary Report - The Technical Cooperation Program (TTCP).  
J.J. Meszaros and J.R. Kelso. Aug. 69. 394p. (TCP-N2-TR1-69).

WT-777 *DTL-019125* C/RD  
David W. Taylor Model Basin, Carderock, Md.  
SUPPLEMENTARY PRESSURE MEASUREMENTS. Vernon E.  
Benjamin. PROJECT 8.11b (OF) OPERATION UPSHOT-KNOTHOLE.  
May 1955. 56p.

WT-807 *DTL-019164* S/RD  
Edgerton, Germeshausen and Grier, Inc.  
ALPHA AND TRANSIT TIME MEASUREMENT. Herbert E. Grier.  
PROJECTS 10.1 AND 10.2 OF OPERATION UPSHOT-KNOTHOLE.  
July 1955. 195p.

WT-788 *DTL-019135* S/RD  
Edgerton, Germeshausen and Grier, Inc.  
BHANGMETER MOD II. PROJECT 12.1 (OF) OPERATION  
UPSHOT-KNOTHOLE. Feb. 1954. 14p.

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Edgerton, Germeshausen and Grier, Inc., Boston.  
TECHNICAL PHOTOGRAPHY. PROJECT 12.1 (OF) OPERATION  
UPSHOT-KNOTHOLE. July 1955. 196p.

WT-734 *DTL-019081* C/RD  
Engineer Research and Development Labs., Ft. Belvoir, Va.  
EFFECTS OF ENGINEER BRIDGING EQUIPMENT. Gerald T. Moore.  
PROJECT 3.22 (OF) OPERATION UPSHOT-KNOTHOLE. Feb. 1954. 122p.

WT-728 *DTL-019076* S/RD  
Engineer Research and Development Labs., Ft. Belvoir, Va.  
FIELD FORTIFICATIONS. Allan R. Fowler and Daniel R.  
Muller. PROJECT 3.9 (OF) OPERATION UPSHOT-KNOTHOLE. Dec.  
1954. 262p.

WT-730 *DTL-019085* S/RD  
Engineer Research and Development Labs., Ft. Belvoir, Va.  
MINEFIELD CLEARANCE. Owen Richmond. PROJECT 3.18 (OF)  
OPERATION UPSHOT-KNOTHOLE. Feb. 1954. 104p.

WT-778 *DTL-019124* C/RD  
Engineer Research and Development Labs., Ft. Belvoir, Va.  
STUDY OF FIRE-RETARDANT PAINTS. Harvey Miller. PROJECT  
8.13 (OF) OPERATION UPSHOT-KNOTHOLE. Dec. 1953. 36p.

UKP-32 *DTL-740945* C/RD  
Federal Civil Defense Administration, Washington, D.C.  
BLAST EFFECTS OF ATOMIC WEAPONS UPON CURTAIN WALLS AND  
PARTITIONS OF MASONRY AND OTHER MATERIALS. Benjamin C.  
Taylor. PROJECT 3.29 (OF) OPERATION UPSHOT-KNOTHOLE -  
PRELIMINARY REPORT. June 1953. 29p.

WT-741 *DTL-019086* U  
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BLAST EFFECTS OF ATOMIC WEAPONS UPON CURTAIN WALLS AND  
PARTITIONS OF MASONRY AND OTHER MATERIALS. Report to the  
Test Director. Benjamin C. Taylor. PROJECT 3.29 (OF)  
OPERATION UPSHOT-KNOTHOLE. Final Report. Aug. 1956. 276p.

WT-792 *DTL-019154* C/RD  
Federal Civil Defense Administration  
EFFECTS OF AN ATOMIC EXPLOSION ON TWO TYPICAL TWO-STORY-  
AND-BASEMENT WOOD-FRAME HOUSES. Joseph B. Byrnes. PROJECT  
21.2 (OF) OPERATION UPSHOT-KNOTHOLE. Sept 1953. 69p.

WT-801 *DTL-019146* C/RD  
Federal Civil Defense Administration, Washington, D.C.  
EFFECTS OF AN ATOMIC EXPLOSION ON UNDERGROUND AND BASE-  
MENT TYPES OF HOME SHELTERS. Joseph B. Byrnes. PROJECT  
21.1 (OF) OPERATION UPSHOT-KNOTHOLE. Oct. 1953. 51p.

WT-808 *DTL-019163* OVO  
Federal Civil Defense Administration  
EVALUATION OF TRAINING PROGRAM FOR RADIOLOGICAL DE-  
FENSE PERSONNEL. V.B. Lamoureux. PROJECT 22.1 (OF)  
OPERATION UPSHOT-KNOTHOLE. Dec. 1953. 30p.

WT-805 *DTL-019166* C/RD  
Federal Civil Defense Administration  
VARIOUS ASPECTS OF NUCLEAR RADIATION MEASUREMENTS  
FOR CIVIL DEFENSE RADIOLOGICAL DEFENSE PURPOSES.  
Jack C. Greene. PROJECT 22.2 (OF) OPERATION UPSHOT-  
KNOTHOLE. Nov. 1953. 34p.

WT-774 *DTL-019128* C/RD  
Forest Products Lab., Dept. of Agriculture  
INCENDIARY EFFECTS ON BUILDING AND INTERIOR KINDLING  
FUELS. H.D. Bruce. PROJECT 8.11a (OF) OPERATION  
UPSHOT-KNOTHOLE. Dec. 1953. 40p.

WT-775 *DTL-019127* C/RD  
Forest Service, Dept. of Agriculture  
IGNITION AND PERSISTENT FIRES RESULTING FROM ATOMIC  
EXPLOSIONS-EXTERIOR KINDLING FUELS. Fred M. Sauer,  
et al. PROJECT 8.11b (OF) OPERATION UPSHOT-KNOTHOLE.  
Dec. 1953. 50p.

WT-731 *DTL-019084* C/RD  
Forest Service, Div. of Fire Research, Dept of Agriculture  
BLAST DAMAGE TO CONIFEROUS TREE STANDS BY ATOMIC EXPLOSIONS.  
Fred M. Sauer, et al. PROJECT 3.19 (OF) OPERATION UPSHOT-  
KNOTHOLE. Jan. 1954. 84p.

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Illinois. Univ.  
AIR BLAST EFFECTS ON ENTRANCES AND AIR INTAKES OF UNDER-  
GROUND INSTALLATIONS. G.K. Sinnamon, W.J. Austin, and N.M.  
Newmark. PROJECT 3.7 (OF) OPERATION UPSHOT-KNOTHOLE. Feb. 1,  
1955. 152p.

WT-708 *DTL-019053* C/RD.  
California. Univ., Livermore. Radiation Lab.  
ALPHA AND TRANSIT-TIME MEASUREMENTS ON HYDRIDE TESTS.  
Louis Wouters. PROJECTS 10.1 AND 10.2a (OF) OPERATION  
UPSHOT-KNOTHOLE. May 1953. 51p.

WT-804 *DTL-019143* S/RD  
Radiation Lab., Univ. of Calif. Livermore  
NEUTRON-ENERGY DISTRIBUTION OF HYDRIDE I. R. Stephen  
White and Albert J. Oliver. PROJECT 17.4 (OF) OPERATION  
UPSHOT-KNOTHOLE. Nov. 1953. 47p.

WT-701 *DTL-019060* S/RD  
Radiation Lab., Univ. of Calif., Livermore  
NUCLEAR-CORE DESIGN AND HANDLING. Wallace D. Decker  
and Thomas E. McLellan. OPERATION UPSHOT-KNOTHOLE. May  
1953. 19p. (UCRL 4108)

UCRL-4011(Rev.) *DTL-015387* S/RD  
Radiation Lab., Univ. of Calif. Livermore  
PREOPERATIONAL REPORT ON UPSHOT. H.F. York and M.R.  
Jeppson. Jan. 28, 1953. 20p.

WT-823 *DTL-019173* S/RD  
California. Univ., Livermore. Radiation Lab.  
RADIOCHEMISTRY RESULTS. Kenneth Street, Jr. and  
Roger E. Batzel. PROJECT 13.2 (OF) OPERATION UPSHOT-  
KNOTHOLE. Jan. 1955. 15p.

WT-797 *DTL-019149* S/RD  
Radiation Lab., Univ. of Calif., Livermore  
SURVEY OF ELECTROMAGNETIC EFFECTS. Otto H. Krause  
and William Ross Aiken. PROJECT 15.3 (OF) OPERATION  
UPSHOT-KNOTHOLE. Oct. 1953. 62p.

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Los Alamos Scientific Lab., N.M.  
ACTIVITIES OF THE SPECIAL WEATHER ADVISORY SERVICE.  
George J. Newgarden, III. OPERATION UPSHOT-KNOTHOLE.  
July 1953. 98p.

WT-818 *DTL-019170* S/RD  
Los Alamos Scientific Lab.  
EXTERNAL INITIATOR MEASUREMENTS. Robert S. Dike,  
ed., et al. PROGRAM 14 (OF) OPERATION UPSHOT-  
KNOTHOLE. July 1954. 109p.

WT-826 *DTL-019176* S/RD  
Los Alamos Scientific Lab., N.Mex.  
EXTERNAL NEUTRON MEASUREMENTS WITH THRESHOLD  
DETECTORS. W.A. Biggers and L.J. Brown. PROJECT  
17.1 (OF) OPERATION UPSHOT-KNOTHOLE. Mar. 1955. 26p.

WT-827 *DTL-019175* S/RD  
Los Alamos Scientific Lab., N.Mex.  
GAMMA RADIATION AS A FUNCTION OF DISTANCE. Ellergy  
Storm. PROJECT 10.3 (OF) OPERATION UPSHOT-KNOTHOLE.  
Feb. 1956. 28p.

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Los Alamos Scientific Lab.  
INVESTIGATION OF AN ALPHA TELEMETERING SYSTEM. Alvin L.  
Embry. PROJECT 10.4 (OF) OPERATION UPSHOT-KNOTHOLE. July  
1953. 33p.

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Los Alamos Scientific Lab.  
INVESTIGATION OF EARLY ELECTROMAGNETIC SIGNALS.  
R.D. England and R.E. Partridge, Jr. PROJECT 15.4.  
(OF) OPERATION UPSHOT-KNOTHOLE. Nov. 1953. 71p.

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Los Alamos Scientific Lab.  
MEASUREMENT OF TELLER ALPHA. W.E. Ogle and R.L.  
Aamodt. PROJECT 10.4 (OF) OPERATION UPSHOT-KNOTHOLE.  
July 1953. 17p.

WT-816 *DTL-019172* S/RD  
Los Alamos Scientific Lab., N.Mex.  
REPORT OF THE DEPUTY TEST DIRECTOR. John C. Clark.  
OPERATION UPSHOT-KNOTHOLE. June 1954. 161p.

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STAFF REPORTS. PART I. PERSONNEL AND ADMINIS-  
TRATION. John C. Tervo. Apr 1954. PLANS AND  
OPERATIONS. Duncan Curry, Jr., B.C. Lyon, and  
Leonard F. Dow. Aug. 1953. PART III. ENGINEERING  
AND CONSTRUCTION. R.W. Newman. July 1953. OPERATION  
UPSHOT-KNOTHOLE. 57p.

WT-798 *DTL-019148* C/RD  
Lovelace Foundation for Medical Education and  
Research, Albuquerque, N.Mex.  
EFFECTS OF OVERPRESSURES IN GROUP SHELTERS ON ANIMALS  
AND CUMMIES. J.E. Roberts, et al. PROJECT 23.15 (OF)  
OPERATION UPSHOT-KNOTHOLE. Sept. 1953. 70p.

AFSWP-1040 (Summary) *DTL-00640* S/FRD  
Massachusetts Inst. of Tech., Cambridge. Dept of  
Civil and Sanitary Engineering.  
CRITERIA FOR COLLAPSE DAMAGE TO STRUCTURES IN RELATION  
TO WEAPON YIELD, HEIGHT OF BURST, AND DISTANCE. Saul  
Namyet. Oct. 1957. 37p.

WT-748 *DTL-019093* S/RD  
Naval Air Material Center, Philadelphia.  
ATOMIC WEAPON EFFECTS ON AD TYPE AIRCRAFT IN FLIGHT.  
Leo Rogin et al. PROJECT 5.1 (OF) OPERATION UPSHOT-  
KNOTHOLE. Mar. 1954. 198p.

WT-772 *DTL-019130* S/RD  
Naval Material Lab., Brooklyn.  
EFFECTS OF THERMAL RADIATION ON MATERIALS. Thomas I.  
Monahan and Willard L. Derksen. PROJECT 8.9 (OF)  
OPERATION UPSHOT-KNOTHOLE. May 1954. 56p.

WT-744 *DTL-019097* S/RD  
Naval Medical Research Inst., Bethesda  
DIRECT AIR BLAST EXPOSURE EFFECTS IN ANIMALS. R.H.  
Draeger and R.H. Lee. PROJECT 4.2 (OF) OPERATION  
UPSHOT-KNOTHOLE. Dec. 1953. 30p.

UKP-10 *DTL-019131* C  
Naval Medical Research Inst., Bethesda, Md.  
RESIDUAL GAMMA DEPTH DOSE MEASUREMENTS IN UNIT -  
DENSITY MATERIAL. F.W. Chambers, Jr., Robert  
Sharp, and James W. Duckworth. PROJECT 2.2b (OF)  
OPERATION UPSHOT-KNOTHOLE-PRELIMINARY REPORT.

WT-719 *DTL-019073* C/RD  
Naval Medical Research Inst., Bethesda, Md.  
RESIDUAL IONIZING RADIATION DEPTH DOSE MEASUREMENTS  
IN UNIT-DENSITY MATERIAL. F.W. Chambers, R. Sharp,  
and J.W. Duckworth. PROJECT 2.2b (OF) OPERATION  
UPSHOT-KNOTHOLE. Feb. 1957. 44p.

WT-710 *DTL-019051* S/RD  
Naval Ordnance Lab., White Oak, Md.  
AIR BLAST MEASUREMENTS. W.E. Morris et al. PROJECTS  
1.1a and 1.2 (OF) OPERATION UPSHOT-KNOTHOLE. Aug. 1955.  
300p. (NOL-1180).

WT-785 *DTL-019138* OUO  
Naval Ordnance Lab.  
DEVELOPMENT OF MECHANICAL PRESSURE-TIME AND PEAK  
PRESSURE RECORDERS FOR ATOMIC BLAST MEASUREMENT.  
F.J. Oliver, et al. PROJECT 1.1a-2 (OF) OPERATION  
UPSHOT-KNOTHOLE. Mar. 1955. 36p.

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EVALUATION OF WIANCKO AND VIBROTRON GAGES AND  
DEVELOPMENT OF NEW CIRCUITRY FOR ATOMIC BLAST MEASURE-  
MENTS. Joseph Petes, et al. PROJECT 1.1a-1 (OF)  
OPERATION UPSHOT-KNOTHOLE. Feb. 1955. 56p.

WT-739 *DTL-019088* C/RD  
Naval Ordnance Lab.  
PRESSURE MEASUREMENTS FOR VARIOUS PROJECTS OF PROGRAM 3.  
W.E. Morris and J. Petes. PROJECT 3.28.2 (OF) OPERATION  
UPSHOT-KNOTHOLE. Dec. 1953. 60p.

WT-786 *DTL-019137* S/FRD  
Naval Ordnance Lab., White Oak, Md.  
SHOCK DIFFRACTION IN THE VICINITY OF A STRUCTURE.  
W.E. Morris. PROJECT 3.1u (OF) OPERATION UPSHOT-  
KNOTHOLE. Aug. 1959. 32p.

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Naval Ordnance Lab., White Oak, Md.  
TEMPERATURE DISTRIBUTION ALONG THE GROUND IN THE  
THERMAL LAYER PRODUCED BY A NUCLEAR EXPLOSION. J.C.  
Lanz. Apr. 24, 1959. 82p. (DASA-1141).

WT-794 *DTL-019152* C/RD  
Naval Radiological Defense Lab.  
BACTERIOLOGICAL STUDIES ON ANIMALS EXPOSED TO NEUTRON  
RADIATION. Myron S. Silverman and Victor P. Bond.  
PROJECT 23.2 (OF) OPERATION UPSHOT-KNOTHOLE. July 1953.  
22p.

WT-793      *DTL-019153*      S/RD  
Naval Radiological Defense Lab.  
BIOLOGICAL EFFECTIVENESS OF IONIZING RADIATION WITHIN  
SHELTERS. V.P. Bond, et al., Naval Radiological Defense  
Lab., and E.P. Cronkite, et al., Naval Medical Research  
Inst., Bethesda, and W.T.S. Thorpe, National Institutes of  
Health. PROJECT 23.1 (OF) OPERATION UPSHOT-KNOTHOLE. Sept.  
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Naval Radiological Defense Lab., San Francisco.  
BIOLOGICAL EFFECTS OF NEUTRONS. Robert E. Carter et  
al. PROJECT 4.8 (OF) OPERATION UPSHOT-KNOTHOLE. Dec.  
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WT-735      *DTL-019080*      S/RD  
Naval Radiological Defense Lab., San Francisco  
EFFECTS OF AN AIR BURST ATOMIC EXPLOSION ON LANDING  
VEHICLES TRACKED (LVT'S). M.R. Olson, et al. PROJECT  
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WT-795      *DTL-019151*      S/RD  
Naval Radiological Defense Lab.  
NEUTRON-FLUX MEASUREMENTS IN AEC GROUP SHELTERS AND  
LEAD HEMISPHERES. E. Tochilin, et al. PROJECT 23.17  
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WT-773      *DTL-019129*      S/RD  
Naval Radiological Defense Lab.  
PHYSICAL CHARACTERISTICS OF THERMAL RADIATION FROM AN  
ATOMIC BOMB DETONATION. Andrew Guthrie and R.W. Hillendahl.  
PROJECT 8.10 (OF) OPERATION UPSHOT-KNOTHOLE. Feb. 1954. 82p.

WT-829      *DTL-019173*      S/RD  
Naval Research Lab., Washington, D.C.  
EIGH-DISPERSION SPECTROGRAPHIC OBSERVATIONS. John H.  
Campbell. PROJECT 18.3 (OF) OPERATION UPSHOT-KNOTHOLE.  
Issuance Date: Mar. 30, 1962. 74p.

WT-828      *DTL-019174*      S/RD  
Naval Research Lab., Washington, D.C.  
LOW-RESOLUTION SPECTROSCOPY. J.A. Curcio, C.H. Duncan  
and L.F. Drummeter, Jr. PROJECT 18.3 (OF) OPERATION  
UPSHOT-KNOTHOLE. FINAL REPORT. LOW-RESOLUTION SPECTROSCOPY.  
PART II. Sept. 1955. 116p.



WT-720 *DTL-019072* S/RD  
Naval Research Lab.  
NEUTRON FLUX MEASUREMENTS. D.K. Willett, et al.  
Naval Research Lab. and Office of Naval Research.  
PROJECT 2.3 (OF) OPERATION UPSHOT-KNOTHOLE. Dec.  
1953. 60p.

WT-761 *DTL-019102* S  
Navy Electronics Lab., San Diego, Calif.  
EFFECTIVENESS OF FAST SCAN RADAR FOR FIREBALL STUDIES  
AND WEAPONS TRACKING. PROJECT 6.13 (OF) OPERATION  
UPSHOT-KNOTHOLE. June 1955. 26p.

WT-776 *DTL-019126* C/RD  
Navy Electronics Lab., San Diego, Calif.  
SOUND VELOCITIES NEAR THE GROUND IN THE VICINITY OF AN  
ATOMIC EXPLOSION. R.C. McLoughlin and P.C. Foushee.  
PROJECT 8.12a (OF) OPERATION UPSHOT-KNOTHOLE. Jan.  
1955. 68p.

WT-727 *DTL-019077* C/RD  
Office of the Chief of Engineers. Protective Con-  
struction Branch, Washington, D.C.  
AIR BLAST EFFECTS ON UNDERGROUND STRUCTURES. N.M.  
Newmark and G.K. Sinnamon. PROJECT 3.8 (OF) OPERATION  
UPSHOT-KNOTHOLE. Jan. 1954. 138p.

WT-771 *DTL-019131* C/RD  
Quartermaster Research and Development Labs., Philadelphia.  
PERFORMANCE CHARACTERISTICS OF CLOTHING MATERIALS TO THERMAL  
RADIATION. David Feldman and J. Fred Oesterling. PROJECT  
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WT-770 *DTL-019132* C/RD  
Quartermaster Research and Development Labs., Philadelphia  
and Army Medical Service Graduate School, Washington, D.C.  
and Rochester, N.Y. Atomic Project and Walter Reed Army  
Medical Center, Washington, D.C.  
THERMAL RADIATION PROTECTION AFFORDED TEST ANIMALS BY FABRIC  
ASSEMBLIES. J. Fred Oesterling. PROJECT 8.5 (OF) OPERATION  
UPSHOT-KNOTHOLE. July 1955. 64p.

RM-1234 *DTL-014532* S/RD  
RAND Corp.  
BLAST DAMAGE TO RAILROAD EQUIPMENT. L.A. Gore and J.J.  
O'Sullivan. Jan. 7, 1954. 19p.

RAND R-265      *DTL-014438*      S/RD  
RAND Corp.  
TRANSPORT AND EARLY DEPOSITION OF RADIOACTIVE DEBRIS  
FROM ATOMIC EXPLOSIONS. Stanley M. Greenfield, et al.

WT-814      *DTL-019157*      C/RD  
Rochester, N.Y. Univ., School of Medicine  
EFFECTIVE ENERGY OF RESIDUAL GAMMA RADIATION. Adrian H.  
Dahl. PROJECT 29.4 (OF) OPERATION UPSHOT-KNOTHOLE. Jan.  
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WT-712      *DTL-019066*      S/RD  
Sandia Corp., Albuquerque, N.Mex.  
AIR SHOCK PRESSURE-TIME VS DISTANCE FOR A TOWER SHOCK.  
J.D. Shreve, Jr. PROJECT 1.1c-1 (OF) OPERATION UPSHOT-  
KNOTHOLE. Apr. 1955. 60p.

WT-713      *DTL-019065*      S/RD  
Sandia Corp.  
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M.L. Merritt. PROJECT 1.1c-2 (OF) OPERATION UPSHOT-  
KNOTHOLE. Sept. 1954. 36p.

WT-714      *DTL-019064*      S/RD  
Sandia Corp.  
DYNAMIC PRESSURE VS TIME AND SUPPORTING AIR BLAST MEASURE-  
MENTS. PROJECT 1.1d (OF) OPERATION UPSHOT-KNOTHOLE. C.D.  
Broyles. Feb. 1954. 116p.

WT-716      *DTL-019062*      S/RD  
Sandia Corp., Albuquerque, N.Mex.  
FREE-FIELD MEASUREMENTS OF EARTH STRESS, STRAIN, AND  
GROUND MOTION. W.R. Perret and V.L. Gentry. PROJECT  
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WT-9003      *DTL-020682*      S/RD  
Sandia Corp., Albuquerque, N.Mex.  
LONG-DISTANCE BLAST PREDICTIONS, MICROBAROMETRIC MEASURE-  
MENTS, AND UPPER-ATMOSPHERE METEOROLOGICAL OBSERVATIONS  
FOR OPERATIONS UPSHOT-KNOTHOLE, CASTLE, AND TEAPOT. Gen-  
eral Report on Weapons Tests. E.F. Cox and J.W. Reed.  
Oct. 1956. 90p.

WT-813 *DTL-019158* C/RD  
Sandia Corp.  
MEASUREMENTS OF ELECTRIC TRANSIENTS IN THE EARTH.  
John M. Harding and George E. Baker. PROJECT 15.2  
(OF) OPERATION UPSHOT-KNOTHOLE. Dec. 1953. 43p.

WT-819 *DTL-019169* S/RD  
Sandia Corp.  
REMOTE TRANSIT-TIME MEASUREMENTS. C.B. McCambell, et al.  
PROJECT 10.2b (OF) OPERATION UPSHOT-KNOTHOLE. Sept 1954. 53p.

WT-787 *DTL-019136* C/RD  
Sandia Corp.  
TEST PROCEDURES AND INSTRUMENTATION FOR PROJECTS 1.1c,  
1.1d, 1.4a, and 1.4b. G.W. Rollosen. PROJECT 1.5 (OF)  
OPERATION UPSHOT-KNOTHOLE. June 1954. 92p.

WT-745 *DTL-019096* S/RD  
School of Aviation Medicine, Randolph Field AFB, Tex.  
OCULAR EFFECTS OF THERMAL RADIATION FROM ATOMIC DETONATIONS -  
FLASHBLINDNESS AND CHORIORETINAL BURNS. Victor A. Byrnes et  
al. PROJECT 4.5 (OF) OPERATION UPSHOT-KNOTHOLE. Nov. 30,  
1955. 76p.

WT-732 *DTL-019083* S/RD  
Signal Corps Engineering Labs., Fort Monmouth, N.J.  
BLAST AND THERMAL EFFECTS OF AN ATOMIC BOMB ON TYPICAL  
TACTICAL COMMUNICATION SYSTEMS. Jacob Eggert and Elmer R.  
Higgins. PROJECT 3.20 (OF) OPERATION UPSHOT-KNOTHOLE.  
(n.d.) 282p.

WT-760 *DTL-019103* S/RD  
Signal Corps Engineering Labs., Fort Monmouth, N.J.  
DETERMINATION OF HEIGHT OF BURST AND GROUND ZERO. Roland V.  
Tiede et al. PROJECT 6.12 (OF) OPERATION UPSHOT-KNOTHOLE.  
May 1955. 68p.

WT-755 *DTL-019103* C  
Signal Corps Engineering Labs.  
EVALUATION OF MILITARY RADIAC EQUIPMENT. Joseph M.  
Johnston and George Poyet. Signal Corps Engineering  
Labs. and Bureau of Ships, Dept of the Navy. PROJECT  
6.8 (OF) OPERATION UPSHOT-KNOTHOLE. June 1954. 90p.

WT-758 *DTL-019105* C  
Signal Corps Engineering Labs.  
EVALUATION OF RAPID AERIAL RADIOLOGICAL SURVEY TECHNIQUES.  
John R. Price. PROJECT 6.10 (OF) OPERATION UPSHOT-KNOTHOLE.  
May 1954. 26p.

WT-718 *DTL-019074* C/RD  
Signal Corps Engineering Labs., Fort Monmouth, N.J.  
GAMMA RADIATION SPECTRUM OF RESIDUAL CONTAMINATION.  
Robert C. Bass, Lowell J. Smith and Stanley H. Ungar.  
PROJECT 2.2a (OF) OPERATION UPSHOT-KNOTHOLE. May 1955.  
80p.

WT-756 *DTL-019107* S/RD  
Signal Corps Engineering Labs., Fort Monmouth, N.J.  
INITIAL GAMMA EXPOSURE VERSUS DISTANCE. Ross G.  
Larrick, Ockle E. Johnson, and Robert G. Marmioli.  
PROJECT 6.8a (OF) OPERATION UPSHOT-KNOTHOLE. Apr.  
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